## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q63945

Hiroki KOIKE

Group Art Unit: 2818

JUN 10 2004

Appln. No.: 09/824,751

Examiner: Esaw T. Abraham

TECH CEMIER 2800

Confirmation No.: 9722

Filed: April 04, 2001

For:

SEMICONDUCTOR MEMORY DEVICE AND TESTING SYSTEM AND TESTING

**METHOD** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. European Patent Application Publication No. 0 486 901, published May 27, 1992.
- 2. U.S. Patent No. 5,254,482, published October 19, 1993.
- 3. U.S. Patent No. 5,745,409, published April 28, 1998.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding communication from the European Patent Office dated May 5, 2004.

06/04/2004 CNEUYEN 00000024 09824751

01 FC:1806

180.00 OP

INFORMATION: DISCLOSURE STATEMENT

U.S. Appln. No.: 09/824,751

The present Information Disclosure Statement is being filed after either a Final Office

Action, Notice of Allowance, or an action that otherwise closes prosecution in the application

(whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting

herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under

37 C.F.R. § 1.97(e).

The present Information Disclosure Statement is being filed thirty days or fewer from the

communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is

attached.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,665

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 3, 2004

2



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q63945

RECEIVED

Hiroki KOIKE

JUN 10 2004

Appln. No.: 09/824,751

Group Art Unit: 2818

TRECHICENTER 2800

Confirmation No.: 9722

Examiner: Esaw T. Abraham

Filed: April 04, 2001

For:

SEMICONDUCTOR MEMORY DEVICE AND TESTING SYSTEM AND TESTING

**METHOD** 

## STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and that the communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: June 3, 2004

Howard L. Bernstein

Registration No. 25,065

		7 ~	ti -	MODIFIED P	10/3B/08 A & B (00-03)
	Substitute for Form 1449 A & B/PTO		Comp	olete if Known	OIPE
	IPE		Application Number	09/824,751	
/ Y	SINFORMATION DISCLO	<u>OSURE</u>	Confirmation Number	9722	JUN 0 3 2002
	*STATEMENT BY APPL		Filing Date	April 04, 2001	2011 0 3 2002
JU	0 3 2004		First Named Inventor	Hiroki KOIKE	<u>i</u>
	(use as many sheets as neces	sary)	Art Unit	2818	& romenset
13/2	, RITO		Examiner Name	Esaw T. Abrahan	1 MADEM
~	Sheet 1 o	f 1	Attorney Docket Number	Q63945	

	MENTS	PATENT DOCU	U.S. I			· <del></del> -
100	11	Publication Date MM-DD-YYYY	Document Number		Cite	Engminer
150	Name of Patentee or Applicant of Cited Documen		Kind Code <sup>2</sup> (if known)	Number	No.1	Examiner Initials*
	Fisch	10-19-1993		US 5,254,482		
<u> 200</u> 4	Wong et al. JUN 10	04-28-1998		US 5,745,409		
				UŚ		
				US		
EN to	Ţ <u>e</u> ch cem			US		
	,			US		
	·			US ·		
				US		
				US		

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Translation <sup>6</sup>	
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation
		EP	0 486 901	A2	05-27-1992	National Semiconductor Corporation	
		,					

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			

		li .	
<b>-</b> • • • •	D-4- C		
Examiner Signature	Date Considered		
<del></del>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.